

(DC-4615)

Information Capabilities of Modern Electronic
Computers, by V. M. Glushkov, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Elektromekh,
Vol III, No 7, 1960, pp 3-8.

JPRS 6598

Sci - Phys

Feb 61

138,793

(NY-5154)

On a Single Synthesis Algorithm for Abstract
Automata, by V. M. Glushkov, 15 pp.

RUSSIAN, per, Ukrain Matemat Zhur, Vol XII,
No 2, Apr 1960, pp 147-156.

JPRS 7355

Sci - Phys

Mar 61

139,274

61-11710

Glushkov, V. M.
INFORMATION CAPABILITIES OF MODERN
ELECTRONIC COMPUTERS. 18 Jan 61, 6p. JPRS:
6598.

61-11710

Order from OTS \$0.50

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeniy.
Elektromekhanika (USSR) 1960, v. 3, no. 7, p. 3-8.

The concepts of information and information process-
ing are described in general terms.

- I. Mathematical computers--
Development
- I. Glushkov, V. M.
- II. JPRS-6598
- III. Joint Publications Research
Service, Washington, D. C.

Office of Technical Services

(Mathematics--Computing Devices, TT, v. 5, no. 7)

Glushkov, V. M.
ON AN ALGORITHM OF SYNTHESIS OF ABSTRACT
AUTOMATA [Ob Odnom Algoritme Sinteza Abstraknykh
Avtomatov]. [1960] 15p. 6 refs.
Order from MDF \$9.00

MDF G-193

Trans. of Ukr[ainian] Mat[ematics] Zh[urnal]
(USSR) 1960, v. 12, no. 2, p. 147-156.
Another translation is available from OTS \$0.50 as
61-11899, JPRS-7355, 23 Jan 61, 15p.

61-12859

1. Mathematical computers--
Theory
2. Control systems--
Mathematical analysis
3. Title: Automata
- I. Glushkov, V. M.
- II. MDF G-193
- III. Friedman, Morris D., Inc.,
West Newton, Mass.

Office of Technical Services

(1960) [unclear] 11, v. 2, no. 10)

JPRS 11911

Sci - Misc
Machine Translation
Jan 61

181, 314

Index Ser of Amer

138, 256

(NY-6161)

Abstract Automata and the Subdivision of Free
Semigroups, by V. M. Glushkov, 8 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol CXXXVI, No 4,
1960, pp 765-767.

JPRS 9284

Sci - Phys

Jun 61

155, 779

(DC-4619)

Information Capabilities of Modern Electronic
Computers, by V. M. Glushkov, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Elektromekh,
Vol III, No 7, 1960, pp 3-8.

JPRS 6598

Sci - Phys

Feb 61

138, 793

(NY-5154)

On a Single Synthesis Algorithm for Abstract
Automata, by V. M. Glushkov, 15 pp.

RUSSIAN, per, Ukrain Matemat Zhur, Vol XII,
No 2, Apr 1960.

Glushkov, V. M.
INFORMATION CAPABILITIES OF MODERN
ELECTRONIC COMPUTERS. 18 Jan 61, 6p. JPRS:
6598.
Order from OTS \$0.50 61-11710

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeniy.
Elektromekhanika (USSR) 1960, v. 3, no. 7, p. 3-8.

The concepts of information and information process-
ing are described in general terms.

(Mathematics--Computing Devices, TI, v. 5, no. 7)

61-11710

- I. Mathematical computers--
Development
- I. Glushkov, V. M.
- II. JPRS-6598
- III. Joint Publications Research
Service, Washington, D. C.

Office of Technical Services

Glushkov, V. M.

ON AN ALGORITHM OF SYNTHESIS OF ABSTRACT
AUTOMATA [Ob Odnom Algoritme Sinteza Abstraknykh
Avtomatov). [1960] 15p. 6 refs.
Order from MDF \$9.00

MDF G-193

Trans. of Ukr[ainskly] Mate[maticheskly] Zh[urna?]
(USSR) 1960, v. 12, no. 2, p. 147-156.

Another translation is available from OTS \$0.50 as
61-11899, JPRS-7355, 23 Jan 61, 15p.

(Mathematics--Computing Devices, TT, v. 5, no. 10)

61-12859

1. Mathematical computers--
Theory
2. Control systems--
Mathematical analysis
3. Title: Automata
- I. Glushkov, V. M.
- II. MDF G-193
- III. Friedman, Morris D., Inc.,
West Newton, Mass.

Office of Technical Services

~~11/~~ ~~92/~~
(~~111~~-3226).

One Method of Automatic Programming, by V. M.
Glushkov, 7 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 2,
Moscow, 1959, pp 181-184.

JPRS-2243

Sci - Math
Feb 60

108,552

The Structure of Locally Compact Groups and
Hilbert's Fifth Problem, by V. M. Gluskov,
40 pp.

RUSSIAN, per, Uspekhi Matem Nauk, Vol XII,
No 2(74), 1957, pp 3-41.

Amer Math Soc

Sci - Math
Dec 60

QA

3

A51

V.15

133,717

Re-Organizing Forging Shops, by V. M. Glushkov, 3 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLI, No 7,
1961, pp 58-61.

PERA

Sci

22 Jun 62

200,040

Some Prospects of the Development and Application
of Teaching Machinery, by V. N. Glushkov, 18 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved NVISSO SSSR
po Razdelu Radiotekh, Vol VI, No 4, 1963,
pp 365-373

JPRS 23245

Sci

Feb 64

249,320

(OC-6014)

SOLUTION OF REACTOR EQUATION TAKING ACCOUNT
OF THE VARIABLE DENSITY OF THE MODERATOR IN
PHYSICAL PROFILING, BY N. N. PONOMAREV-STEPNOY,
YE. S. GLUSHKOV, 5 PP.

RUSSIAN, PER, ATOMNAYA ENERGIIYA, VOL XII, NO 5,
1962, PP 419-421.

JPRS 14766

SCI - PHYS

AUG 62

806,909

(DC-6)14)

PHYSICAL PROFILING OF THE HEAT RELEASE IN
HETEROGENEOUS POWER REACTORS, BY N. N.
PONOMAREV-STEPNOV, YE. S. GLUSHNOV, 6 PP.

RUSSIAN, PER, ATOMNAYA ENERGIIA, VOL XII, NO 5,
1962, PP 418, 419.

JPRS 14766

SCI - PHYS

AUG 62

206,901

Corrosion Resistance and Electrochemical Properties of ~~Zirconium~~ Zirconium-Titanium System in Sulfuric Acid Solutions. By V. V. Andreyeva and A. I. Glukhova, *ibid* 6 p.

RUSSIAN, per, Zhur Prik Khim, Vol ~~XXXX~~ XXXIV, No 6, 1962, pp. 1771-1777

CS

Sci

Jun 63

342,594

The Mixed Ferrocyanides of Thallium, by I. F. Tananayev
M. A. Glushkova, 10 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 2, 1957,
pp 281-286.

AEC-tr-4052
PL-480

Sci

Apr 61

PST No 79

145,196

Thallium Ferrocyanides, by I. V. Tananayev, M. A.
Glushkova, 12 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol. II, No 10, 1957,
pp 2475-2482.

AEC-tr-4060
PL-480

Sci

Aug 61

PST 87

163,368

Potassium Ferrocyanides, by N. A. Glushkova,
M. Petushkova, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol. VI, No 2, 1961,
pp349-353.

Cleaver-Humb Press

Sci

Feb 62

184, 817

- 1 Mixed Ferrocyanides of Thallium. II., 11 pp.
- 2 On Thallium Ferrocyanides. III., by I. V. Tananayev,
M. A. Glushkova, 12 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 3, 1957,
pp 586-593; 594-599.

ABC-tr-4053

Sci

Apr 61

PST No 80

149,595

Formation of the Hydroxide of Trivalent
Thallium, by N. A. Glushkova,

RUSSIAN, per, Zhurnal Neorg Khim, Vol IV, No 7,
1959, pp 1657-1660.

Cleaver-Rune Press Ltd.
London

Sci - Chem

Jan 60

106,389

Condensation of p-Trimethylsilylbenzaldehyde with
Aldehydes and Ketones, by B. N. Dolgov, N. E.
Glushkova, N. P. Kharitonov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1961, pp 1069-1073

CB

200, 715

Sci
Apr 62

Thallation of Dibenzofuran, by V.P. Glushkova, K.A.
Kocheshkov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 11, 1957, pp 1391-1392.

Consultants Bureau

Sci - Chem

May 59

87,005

Preparation and Rate of Formation of Barium
Silicates, by V. B. Glushkova, E. K. Kaler,
5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 4,
1960, pp882-890.

Cleaver-Rose

Sci

Feb 61

138,357

Technique of Growing Alkali Halide Phosphors
for Scintillation Counters, by L. M.
Shamovskiy, L. M. Rodyonova, A. S. Glushkova,
9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 1, 1958, pp 3-11.

Columbia Tech

Sci - Phys

Mar 59

82,574

Ferrocyanide Method of Extracting Small Amounts
of Thallium From Solutions of Nonferrous Metals,
by I. V. Tananayev, M. A. Glushkova, 5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 9,
1959, pp 1899-1903.

CB

Sci

Aug 60

124,270

Atomic Weapons and Protection Against Atomic
Attack, by A. P. Glushko, L. K. Markov, L. P.
Pilyugin, 157 pp.

RUSSIAN, bk, Atomnoye Ouzhiye i Protivootozheniye
Zashchita, Moscow, 1958, 206 pp.

ATTC F-TS-9940/v

USSR

MLL

Sci - Nuclear Physics

Nov 59

102,432

Gas Analysis During Chlorination Process, by
A. S. Berengard, M. T. Glushkova.

RUSSIAN, per, Zavod Lab, Vol XXIII, No 5,
1957, pp 537-539.

4239
Henry Bratcher ~~4239~~ 4.75
SLA R-3716

Sci - Chem
Oct 58

74,943

Some Properties of p-(Trimethylsilyl)benzaldehyde,
by B. N. Dolgov, N.E. Glushkova, N. P. Kharitonov,
3 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1960, pp 351-352

CB

Sci
Apr 61

145,395

Transformation of Tetraethylsilane on Chromium
Catalyst, by B. N. Dolgov, G. V. Golodnikov,
N. E. Glushkova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,
Jun 1956, pp 1688-1690.

Consultants Bureau

Sci - Chemistry
Jul 57

49662

Glushkova, N. I. and Lapcheva, V. F.
THE PROBLEM OF FORECASTING SHOWERS AND
HAIL ORIGINATING IN AIR-MASS CUMULUS
CONGESTUS CLOUDS. [1962] 5p.
Order from ATS \$7.50 ATS-35P64R

Trans. of El'brusskaya Vysokogornaya Ekspeditsiya
(1934-60). [Trudy] (USSR) 1961, no. 2(5) p. 195-198.

DESCRIPTORS: *Weather forecasting, Air mass analy-
sis, *Cumulus clouds, Clouds, *Rainfall, *Hail.

(Earth Sciences--Climatology, TT, v. 9, no. 4)

63-12270

- I. Glushkova, N. I.
- II. Lapcheva, V. F.
- III. ATS-35P64R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

C227809

Office of Technical Services

Reciprocal Solubility of Salts in the System of the
Chlorides and Nitrates of Barium and Calcium from
Temperatures of Complete Solidification to 60° , by
N. N. Uspenskaya, N. P. Glushkova, A. G. Bergman,
44 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 9,
Sep 1955, pp ~~1658-1672~~ 1658-1672. CIA C 42158.

Consultants Bureau

Sci - Chemistry

35, 011

Jun 1956/Dex

Vitamin C in the Liver and Small Intestinal wall
in Radiation Sickness in Animals Which
Synthesize Ascorbic Acid, by N. Ye. Glushakova.
T. M. Laguto, O. S. Luchenok (Minsk), 2 pp.

RUSSIAN, per, Meditsinskaya Radiologiya, Vol V.
No 4, 1960.

JPRS 5016

Sci

Aug 60

121,791

The Conditions of Formation of Barium Silicates, by
L. K. Melar, V. S. Glushkova, 11 pp.

RUSSIAN, per. Zhur Neorgan Khim, Vol I, No 10, 1956.
pp 2283-2293.

AEC-Tr-4591
PL-480

Sci

341, 157

Jun 63

Technical Physical Properties of Barium and
Strontium Silicates, by V. I. Sergeyeva, V. B.
Glushkova, E. K. Kaler, 3 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXIV, No 1, 1961,
pp 212-213.

CB

Sci

Mar 62

183,829

The Conditions of Formation of Barium Silicates
II. Reactions Between Barium Peroxide and Silicon
Dioxide, by V. B. Glushkova, E. K. Kaler, 10 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 5, 1957,
pp 1001-1006.

AEC-tr-4055
PL-480

Sci

155, 324

Jun 61

PST 82

The Conditions of Formation of the Silicates of Barium.
III. Preparation and Properties of Tribarium Silicate,
by V. B. Glushkova, E. K. Keler, 7 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 6, 1957,
pp 1254-1258.

AEC-tr-4056
PL-480

Sci

Apr 61

PST No 83

146,301

The Sublimation Enthalpy of Chromic Anhydride and
of Molybdic Anhydride, by S. M. Ariya, A. A.
Shechukarev, V. B. Glushkova, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 12, 1953, pp 2063-2066. CIA D 151308

Consultants Bureau

Scientific - Chemistry
May 55 GTS

23,331

Study of the Conditions of Strontium Silicate
Formation, by V. B. Glushkova, E. K. Keler,
6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 4,
1957, pp 517-522.

Con Bu

Sci - Chem
Aug 58

69, 482

Chromium Dioxide - Preparation, Properties, and
Enthalpy of Formation, by S. M. Ariya, S. A.
Shchukarev, V. B. Glushkova, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 8,
1953, pp 1241-1245.

20,135

Consultants Bureau

Scientific - Chemistry

Dec 54 CTS/DEX

Reaction of Diarylmercurys with Tervalent
Thallium Salts as a Method for the Synthesis of
Compounds of the Type ArTX, by V. P. Glushkova,
K. A. Kocheshkov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1957, pp 1193-1198.

Consultants Bureau

Sci - Chem

May 59

86,935

Direct Replacement of Hydrogen in Organic Compounds
by Thallium (Thallation), by V. P. Glushkova,
K. A. Kocheshkov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1957, pp 1186-1192.

10,

Consultants Bureau

Sci - Chem

May 59

86,934

A New Method for the Synthesis of Organothallium
Compounds of the Type $ARTiX_2$, by V. P. Glushkova,
K. A. Kochanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 2,
1957, pp 233-235.

Consultants Bureau

Sci - Chem
Oct 58

74, 296

(RDP 23898)

The System of National Economic Plan Indexes,
by B. Glusker, P. Krylov, 19 pp.

RUSSIAN, also per, Plan. Khoz, No 5, Moscow,
Sep/Oct 1954, pp 16-17.

CIA/RDP Tr 395

25864

USSR
Econ - National economic plan indexes

CIS 67/Apr 55

Sep 61

Sol - Ingr

168,607

MF 201

Inst, No 29.

RUSSIAN, per, Trudy Leningradskogo Korablistroitel

Fedorov.

The (Argonarc) Welding of Aluminum and Its Alloys to
Steel, by G. A. Bel'shik, D. Ya. Glushkin, M. A.

75
Automorphisms of Semigroups of Topological Mappings,
by L. M. Gluskin, 12 pp.
RUSSEAN, Par, in Vysishkha Ucheb i Zaved Matemat,
No 6(19), 1960, pp 62-73.
Amer Math Soc

Sci - Math
May 64

238,306

Ideals in Rings and Their Multiplicative
Semigroups, by L. M. Gluskin.

RUSSIAN, per, Uspekhi Matemat Nauk, Vol XV,
No 4(94), 1960, pp 141-148.

Amer Math Soc

Sci-Math

Sep 63

344,277

On the Estimation of the Plasticity of Low Carbon
Alloy Steel by the Hotupsetting Method, by I. A.
Andreyev, I. T. Buruzdin, L. Ya. Gluskin, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 7, 1958,
pp 855-857.

Instru Soc of Amer

Sci

Apr 60

113,355

Method of Testing Nonrotating Wire Hoisting
Ropes, by M. P. Glushko, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 2,
1958, pp 211-213.

Instru Soc of Amer

Sci

Apr 60

113,265

Stability of Gasoline Produced by Oxidative
Reforming, by B.E. Glusnev, B. G. Kutikova, 9 pp

RUSSIAN, per, Trudy Instituta Khimi, Vol. VI, published
by Academy of Science, Moscow 1955, Encl to
IR-1024-56, 12 Jan 1956, CIA D-397556

AFAN-1A

AF-716980

32,643

USSR

~~Chemistry~~ Scientific - Fuels

V. E. Glushnev

Glushnev, V. E. and Gerasimov, M. M.
ZINC CHLORIDE REFINING OF LIGHT GASOLINE
CRACKED IN A SOVIET UNIT WITH ATTENDANT
INCREASE OF ITS OCTANE NUMBER. [1961] 8p.

1 ref.

Order from OTS or SLA

61-16645

Trans. of Akademiya Nauk SSSR. Otdelenie Tekh-
nicheskikh Nauk. Izvestiya, 1942, no. 3/4, p. 3-10.

DESCRIPTORS: *Gasoline, Hydrocarbons, Decompo-
sition, *Zinc compounds, Chlorides, Antiknock,
Knocking.

61-16645

I. Glushnev, V. E.
II. Gerasimov, M. M.

Office of Technical Services

(Engineering--Chemical, TT, v. 6, no. 5)

Characteristics of Hydrocarbon Constituents of
Gasoline Produced by Oxidative Cracking and
Reforming, by V. E. Glushnev, 19 pp.

RUSSIAN, per, Trudy Instituta Nefti, Vol IV,
1954, pp 38-46, Encl to IR-1168-55. CIA D
356470

AF 702405

Sci - Fuels, Chemistry

30,989

Study of the Chemical Composition of Rubber Oil,
by V. E. Glushnev, R. I. Sidorova, E. M. Tavotayeva,
I. A. Shorkina, 3 pp.

RUSSIAN, per, Kauchuk i Rezina, No 9, 1959, pp
44-46.

Res Assoc of Brit Manu

Sci - Chem
May 60

Available Br 5, Lib

115,939

Chemical Transformation of Polystyrene with
the Aid of Phosphoric Acid and Zinc Chloride,
by V. E. Glushnev, S. F. Vasilev, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, No 7, 1947, pp 829-832.

ATIC-F-TS-6890-RE

Scientific - Fuels

1321

Changes in the Permeability of Barriers
After Irradiation. Radiobiology of the
Cell Barriers, by B. Glukhovskii.
Czech, per, Sbornik Vedeckych Praci, Lekarske
Fakulty ku v Hradci Kralove, Vol 6, 1963,
pp 147-153.
NRC/Ref: C-5131 NRC TT - 1149 (micro-\$0.50)

B. GLUKHOVSKII

Sci -
Jul 67

334,702

The Semigroup of Homeomorphic Mappings of an Interval,
by L. M. Bluskin.

RUSSIAN, Izv. Mat. Sb. (N.S.), Vol XLIII, 1959, pp 13-18.

Amer Math Soc

Sci - Math & Data Proc
Oct 63

241,501

Block Etching in Emulsions, by V. D. Glusko.

RUSSIAN, per, Poligraficheskoe Proizvodstvo,
No 8, 1957, pp 5-8.

GB/96

Sci-Eng
May 63

229,858

On the Structure of Connected Locally Bicomact
Groups, by V. M. Gluskov.

RUSSIAN, per, Matemat Sbornik, Vol XLVIII(90),
1959, pp 75-91.

Amer Math Soc

~~SECRET~~
Sci-Math

Sep 63

344,271

27
Familial Syndrome of General Dysplasia of the
Connective Tissue and of the Vascular System
Associated With Angiomas of the Spinal Canal,
by A. GINSBURG, Z. FOLIA, 13 pp.
POLISH, par, Patologia Polska, Vol XIV, No 1, 1968,
OTS 63-11499/6
PL-489

Sci - Biol & Med Sci
Aug 64

264,399

Histologic Features of Immature Supratentorial
Gliomas (Glioma Immaturum), By A. Glusacz, 18
13 pp.
POLISH, per, Patologia Polska, Vol XIV, No 3, 1963.
OTS 64-11409/3
PL-480

Sci - Biol & Med Sci
Jan 65

271,370

Transformation of Sound and Electromagnetic
waves at the Boundary of a Conductor in a
Magnetic Field, by V. M. Kontorovich, A. M.
Glutsyuk, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 4, 1961, pp 1195-1204.

AIP
Sov Phys - JETP
Vol XIV, No 4

Sci

202,752

Jul 62

(NY-6498)

Theory of a Quantum Amplifier With a
Traveling Surface Wave, by A. M.
Glutsyuk, ~~Editor~~ V. M. Kontorovich,
~~G. E. Chernyak~~, 29 pp.

RUSSIAN, per, Iz Vysishikh Ucheb Zaved,
Ser Radiofiz, Vol IV, No 3, 1961,
pp 404-495.

JPRS 12754

Sci
Mar 62

/87, 937

On the Oxidation of the Iron Sulfate Obtained
in the Wet Gas Desulfurization Process, by
W. Gluud, W. Riese, 6 pp.

GERMAN, per, Berichte der Ges. fuer Kohlentechnik,
Vol III, 1930, pp 145-148.

S.L.A.

Scientific - Engineering
CTS 70/Jul 55

25,184

Binding of the Coke Works Ammonia With the Aid
of the Soda Process, by W. Gluud, B. Lohmann,
41 pp.

GERMAN, per, Berichte der Ges. fuer Kohlentechnik,
Vol III, No 2, 1930, pp 101-132.

S.L.A.

Scientific - Engineering
CTS 70/Jul 55

25/183

A Light-Duty Trailer-Type Cable Layer LKU-61,
by Ye. V. Gluvchinskiy, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 2, 1964.

JPRS 24760

Sci
May 64

260,047

(NY-3865)

The Problem of Prompt Diagnosis of Lung Cancer,
by B. A. Bondarenko, B. Ye. Gluzberg, 16 pp.

RUSSIAN, par, Soviet Med, Vol XXIV, No 1, 1960,
pp 42-48.

JPRS 7415

Sci - Med

136,998

Jan 61.

The Use of Furnaces With Highly Refractory Basic
Roofs to Improve the Quality of Chromium Steel,
by I. A. Andreyev, L. Ya. Gluskin, V. D.
Litvinov, et al, 3 pp.

RUSSIAN, per, Stal, No 10, 1960, pp 896-898.

BISI

S&I

Apr 61

145, 425

The Synthesis of Glycocoll, by W. Glund, W. Klemp
46 pp.

GERMAN, per, Berichte der Gesellschaft Kohlentech,
Vol V, 1950, pp 314-346

S. L. A. Tr 597/56

38,338

Sci - Chemistry

Aug 56 CTB/dex

243, 723

A Motor Vehicle for the Emergency and Renovation Work
on Cable Main Lines, by Ye. V. Gluvchinskiy,
N. P. Sadovnichiy, 5 pp.

RUSSIAN, per, Vestnik Svyazi, No 9, 1963, pp 7, 8.

JPRS 22174

Sci
Dec 63

345, 147

The Solution of a Boundary Problem for a Parabolic
Cylinder in Electric Surveying, by A. M
Gluzmann, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 6, 1961, pp 910-914.

AGU

Sci

May 62

194,522

Isolation of Fluoranthene, L. D. Gluzman, A. G.
Nikitenko, 3 pp

RUSSIAN, per, Zhur Prik Zhim, Vol XXXIV, No 3, 1961
pp 626-627

CB

Sci

Feb 62

186,891

Production of 2-Vinyl Pyridine, by L. D. Glumman,
R. M. Tsin, 4 pp.

RUSSIAN, per, Koks i Khim, No 11, 1961.

CIRA

Sci

Jul 62

204,335

Manufacture of Industrial Pyrene,
by L. D. Gluzman, A. G. Nikitenko, R. M. Tsia.
4 pp.

RUSSIAN, per, Koks i Khim, No 1, 1961, pp. 52-55.

CIRA

166, ~~840~~
521

Sci

Aug 61

Purification of Technical Sodium Carboxymethylcellulose
by M. Kh. Gluzman, G. S. Bashura, et al, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI, No 6, 1963,
pp 1258-1263.

CB

Sci-
Aug 64

264,888

Investigation of the Methylation of Cellulose, by
M. Kh. Gluzman, I. B. Levit-skaya, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 5,
1960, pp 1172-1176.

CB

Sci

Apr 61

149,619

The Field Generated by a Point Current ~~XXXX~~ Source
Located on the Earth's Surface, Where this Surface
Is ~~KX~~ Assumed to Have the Form of a Parabolic ~~K~~
~~KXX~~ Cylinder, by A. M. Glusmann, 3 p2.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 11,
1961, pp 1659-1662.

AGU

Sci
11 Jun 62

198,676

Solution of a Boundary Problem for a paraboloid of
Rotation in Electrical Prospecting, by A. M. Glumenn
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 9,
1961, pp 1377-1381.

AMR

Sci

Feb 62

184, 665

The Solution of a Boundary Value Problem for a Hyperboloid of Revolution in Electric Surveying, by A. M. Gluzmann, 5 pp.

RUSSIAN, per, IZ, Ak Nauk SSSR, Ser Geofiz, No 5, 1961, pp 717-724.

AGU

170,324

Sci

Oct 61

Use of Electronic Simulator to Solve Boundary Problems,
and Algebraic, Transcendental or Integral Equations,
by Dr I. N. Vitomberg, E. A. Gluzberg, 12 pp.

RUSSIAN, no per, Avtomat i Telemekh, Vol XVII, No 7,
Jul 1957, pp 590-600.

Consultants Bureau

Sci - Physics
Nov 57

55, 048

Gluzman, M. Kh., Dashevskaya, B. I., and
Bodnya, V. M.

PREPARATION OF POLYETHYLENE OXIDES BY
POLYMERIZATION OF ETHYLENE OXIDE. [1961]
[10]p. 20 refs.

Order from OTS or SLA \$1.10

62-13839

Trans. of Vysokomolekulyarnye Soedineniya (USSR)
1960, v. 2 [no. 12] p. 1832-1838.

DESCRIPTORS: *Ethylene oxide, *Polymers,
Preparation, Polymerization, Catalysts.

Two methods of preparing polyethylene oxides were
developed: by polymerization of ethylene oxide in an
autoclave under pressure and by bubbling gaseous
ethylene oxide through alkaline solutions of the glycol
in apparatus of the column type. The composition of
the polyethylene oxides and their properties are de-
termined principally by the ethylene oxide: water and
ethylene oxide: glycol ratios. The molar ratio of
(Chemistry--Organic, TT, v. 7, no. 11) (over)

62-13839

I. Gluzman, M. Kh.
II. Dashevskaya, B. I.
III. Bodnya, V. M.
IV. Translations, New York

209165

Office of Technical Services

*
Identification of Solid Organic Binary Systems by Means
of the Melting Points of the Eutectics, by M. Kh.
Gluzman, V. P. Rubtsova, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XI, No 5, Sep/
Oct 1956, pp 640-643.

Consultants Bureau

Sci - Chem
Jul 57

49, 489

Investigation of the Properties of ~~the~~ mixtures of
Physicochemical Analysis, by M. Kh. Gluzman, B. I.
Dashevskaya, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXIX, No 7,
Jul 1956, pp 1066-1069.

Consultants Bureau

Sci - Chemistry
Jun 57

48,600

Sugar Derivatives of Amino Acids. I. Quin-
vosyl-Glycine and Its Derivatives, by M. Kh.
Gluzman, V. I. Kovalenko, 7 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 1, 1953, pp 86-93. CIA D 182354

Consultants Bureau

Scientific - Chemistry CTS/DEX

18,016

Condensation of Glucose With Hydroaromatic Ketones,
by M. Kh. Gluzman, N. P. Klyushnik, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obsch Khim, Vol XXV, No 11,
1955, pp 2188-2120. CIA 542766-C, reel 3.

1

Consultants Bureau

Scientific - Chemistry
Aug 56 CTS

37,608

The Solution of an Electrical Prospecting
Boundary Problem for a Conical Region, by
A. M. Gluzmann, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 7, 1961, pp 1002-1014

AGU

Sci

Mar 62

192,922

The Field of a Point Source Located on the Boundary
of a Half-Plane in the Presence of a Dividing Surface
in the Form of a Paraboloid, by A. M. Gluzmann,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 12,
1960, pp 1791-1795.

AQU

Sci

Jun 61

157, 173